

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2735	((K potassium P phosphorus sodium Na) same (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) and (tungsten W "WO.sub.3") and ("313"/\$.ccls. 252/301.\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/22 07:45
L2	485	((K potassium P phosphorus sodium Na) same (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) same (tungsten W "WO.sub.3")) and ("313"/\$.ccls. 252/301.\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/22 07:46
L3	35	((potassium phosphorus sodium) same (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) same (tungsten "WO.sub.3")) and ("313"/\$.ccls. 252/301.\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/22 07:50
L4	258	((potassium phosphorus sodium K Na P) same (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) same (W tungsten "WO.sub.3")) and ("313"/483-489,495-497,461.ccls. 252/301.\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/22 08:20
L5	9	("2921201"   "3846662"   "4430598").PN. OR ("4468589").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 07:56

L6	1	((potassium phosphorus sodium K Na P) same (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) same (W tungsten "WO.sub.3")) and ("313"/513-522.ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/22 08:00
L7	22	((potassium phosphorus sodium K Na P) and (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) and (W tungsten "WO.sub.3")) and ("313"/513-522.ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/22 08:12
L8	1	"4551397".pn.	US-PGPUB; USPAT	OR	ON	2005/08/22 08:12
L9	21	((potassium phosphorus sodium K Na P) same (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) same (ZnO?Zn (ZnO with zinc))) and ("313"/483-489,513-522,495-497, 461.ccls. 252/301.\$ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/22 08:23
S1	12663	(P k Na phosphorus sodium potassium k3po4 "k.sub.3 Po.sub.4" "k.sub.3Po.sub.4" "k.sub.3P o.sub.4" "P.sub.2 O.sub.5" p2o5 "P.sub.2O.sub.5" na2sio3 "Na.sub.2 sio.sub.3" "Na.sub.2sio.sub.3") and (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) and ("313"/\$.ccls. "445"/\$.ccls. 252/301.\$ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/21 13:12
S2	516	(potassium near3 phosphate) and phosphor	US-PGPUB; USPAT	OR	ON	2005/08/21 13:10

S3	10	(potassium near3 phosphate) and phosphor	EPO; JPO; DERWENT	OR	ON	2005/08/21 13:10
S4	361	(k3po4 "k.sub.3 Po.sub.4" "k.sub.3Po.sub.4" "k.sub.3P o.sub.4" "P.sub.2 O.sub.5" p2o5 "P.sub.2O.sub.5" na2sio3 "Na.sub.2 sio.sub.3" "Na.sub.2sio.sub.3") and (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))) and ("313"/\$.ccls. "445"/\$.ccls. 252/301.\$ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/21 13:12
S5	208	(k3po4 "k.sub.3 Po.sub.4" "k.sub.3Po.sub.4" "k.sub.3P o.sub.4" "P.sub.2 O.sub.5" p2o5 "P.sub.2O.sub.5" na2sio3 "Na.sub.2 sio.sub.3" "Na.sub.2sio.sub.3") and (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))) and ("313"/\$.ccls. "445"/\$.ccls. 252/301.\$ccls.) and (anode electrode)	US-PGPUB; USPAT	OR	ON	2005/08/21 13:38
S6	0	("5936340").URPN.	USPAT	OR	ON	2005/08/21 13:27
S7	1464	(potassium phosphorus sodium) and (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))) and (mixture paste slurry composition)	EPO; JPO; DERWENT	OR	ON	2005/08/21 13:39
S8	594	(potassium phosphorus sodium) and (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))) and (mixture mixed paste slurry composition) and (percentage wt "%" percent amount)	EPO; JPO; DERWENT	OR	ON	2005/08/21 13:39

S9	258	((potassium phosphorus sodium) with (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) and (mixture mixed paste slurry composition) and (percentage wt "%" percent amount)	EPO; JPO; DERWENT	OR	ON	2005/08/21 13:46
S10	788	((potassium phosphorus sodium "P<SB>2</SB>O<SB>5</SB>" p2o5 "k<SB>3</SB>PO<SB>4</SB>" "na<SB>2</SB>siO<SB>3</SB>" na2sio3 k3po4) with (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) and (mixture mixed paste slurry composition)	EPO; JPO; DERWENT	OR	ON	2005/08/21 13:49
S11	30	(("P<SB>2</SB>O<SB>5</SB>" p2o5 "k<SB>3</SB>PO<SB>4</SB>" "na<SB>2</SB>siO<SB>3</SB>" na2sio3 k3po4) with (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) and (mixture mixed paste slurry composition)	EPO; JPO; DERWENT	OR	ON	2005/08/21 13:49

S12	410	("K.sub.3PO.sub.4" "K.sub.2CrO.sub.4" "K.sub.2CrO.sub.7" "K.sub.2SO.sub.4" "K.sub.2MoO.sub.4" "KVO.sub.3" "K.sub.2WO.sub.4" "K.sub.2O.2B.sub.2O.sub.3" "KCr(SO.sub.4).sub.2" KBr "KBrO.sub.3" "K.sub.2CO.sub.3" "K.sub.2C.sub.2O.sub.4" KI "KIO.sub.3" "KNO.sub.3" "K.sub.2P.sub.2O.sub.7" "KOH and K.sub.2S") and (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) and ("313"/\$.ccls. "445"/\$.ccls. 252/301.\$ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/21 14:24
S13	91	((("K.sub.3PO.sub.4" "K.sub.2CrO.sub.4" "K.sub.2CrO.sub.7" "K.sub.2SO.sub.4" "K.sub.2MoO.sub.4" "KVO.sub.3" "K.sub.2WO.sub.4" "K.sub.2O.2B.sub.2O.sub.3" "KCr(SO.sub.4).sub.2" KBr "KBrO.sub.3" "K.sub.2CO.sub.3" "K.sub.2C.sub.2O.sub.4" KI "KIO.sub.3" "KNO.sub.3" "K.sub.2P.sub.2O.sub.7" "KOH and K.sub.2S") same (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) and ("313"/\$.ccls. "445"/\$.ccls. 252/301.\$ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/21 14:25
S14	280	((("K.sub.3PO.sub.4" "K.sub.2CrO.sub.4" "K.sub.2CrO.sub.7" "K.sub.2SO.sub.4" "K.sub.2MoO.sub.4" "KVO.sub.3" "K.sub.2WO.sub.4" "K.sub.2O.2B.sub.2O.sub.3" "KCr(SO.sub.4).sub.2" KBr "KBrO.sub.3" "K.sub.2CO.sub.3" "K.sub.2C.sub.2O.sub.4" KI "KIO.sub.3" "KNO.sub.3" "K.sub.2P.sub.2O.sub.7" "KOH and K.sub.2S") and (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) and ("313"/\$.ccls. "445"/\$.ccls. 252/301.\$ccls.) and (anode electrode)	US-PGPUB; USPAT	OR	ON	2005/08/21 14:26

S15	42	((("K.sub.3PO.sub.4" "K.sub.2CrO.sub.4" "K.sub.2CrO.sub.7" "K.sub.2SO.sub.4" "K.sub.2MoO.sub.4" "KVO.sub.3" "K.sub.2WO.sub.4" "K.sub.2O.2B.sub.2O.sub.3" "KCr(SO.sub.4).sub.2" KBr "KBrO.sub.3" "K.sub.2CO.sub.3" "K.sub.2C.sub.2O.sub.4" KI "KIO.sub.3" "KNO.sub.3" "K.sub.2P.sub.2O.sub.7" "KOH and K.sub.2S") same (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) and ("313"/\$.ccls. "445"/\$.ccls. 252/301.\$ccls.) and (anode electrode)	US-PGPUB; USPAT	OR	ON	2005/08/21 16:07
S16	236	("K.sub.3PO.sub.4" "K.sub.2CrO.sub.4" "K.sub.2CrO.sub.7" "K.sub.2SO.sub.4" "K.sub.2MoO.sub.4" "KVO.sub.3" "K.sub.2WO.sub.4" "K.sub.2O.2B.sub.2O.sub.3" "KCr(SO.sub.4).sub.2" KBr "KBrO.sub.3" "K.sub.2CO.sub.3" "K.sub.2C.sub.2O.sub.4" KI "KIO.sub.3" "KNO.sub.3" "K.sub.2P.sub.2O.sub.7" "KOH and K.sub.2S") and ((luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) same (anode electrode)) and ("313"/\$.ccls. "445"/\$.ccls. 252/301.\$ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/21 14:41

S17	91	("K.sub.3PO.sub.4" "K.sub.2CrO.sub.4" "K.sub.2CrO.sub.7" "K.sub.2SO.sub.4" "K.sub.2MoO.sub.4" "KVO.sub.3" "K.sub.2WO.sub.4" "K.sub.2O.2B.sub.2O.sub.3" "KCr(SO.sub.4).sub.2" KBr "KBrO.sub.3" "K.sub.2CO.sub.3" "K.sub.2C.sub.2O.sub.4" KI "KIO.sub.3" "KNO.sub.3" "K.sub.2P.sub.2O.sub.7" "KOH and K.sub.2S") and ((luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))) same (anode electrode)) and ("313"/461, 495-497,485-489.ccls. "445"/\$.ccls. 252/301.\$ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/21 14:43
S18	2920	((phosphorus near3 pentoxide) "P.sub.2O.sub.5" "P.sub.2 O.sub.5" (potassium near3 phosphate) "k.sub.3PO.sub.4" "k.sub.3 PO.sub.4" (sodium near3 silicate) "Na.sub.2 SiO.sub.3" "Na.sub.2 SiO.sub.3") same (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))) same (mixture solution suspension paste composition slurry)	US-PGPUB; USPAT	OR	ON	2005/08/21 14:52
S19	53	((phosphorus near3 pentoxide) "P.sub.2O.sub.5" "P.sub.2 O.sub.5" (potassium near3 phosphate) "k.sub.3PO.sub.4" "k.sub.3 PO.sub.4" (sodium near3 silicate) "Na.sub.2 SiO.sub.3" "Na.sub.2 SiO.sub.3") same (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))) same (mixture solution suspension paste composition slurry) and (313/483-489,495-497,461.ccls. 252/301.\$ccls. 445/24,25.ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/21 14:54



S20	13	("2522074"   "2567769"   "3418246"   "3458451").PN. OR ("3904546").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/21 15:06
S21	5	("4595862"   "4666548"   "5433888"   "5523018"   "5789858").PN. OR ("6690119").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/21 15:45
S22	14	("3607371"   "4396863"   "4459507"   "4710674"   "4890033"   "4952422"   "5417886"   "5433888").PN. OR ("5523018").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/21 16:07
S23	242	((("K.sub.3PO.sub.4" "K.sub.2CrO.sub.4" "K.sub.2CrO.sub.7" "K.sub.2SO.sub.4" "K.sub.2MoO.sub.4" "KVO.sub.3" "K.sub.2WO.sub.4" "K.sub.2O.2B.sub.2O.sub.3" "KCr(SO.sub.4).sub.2" KBr "KBrO.sub.3" "K.sub.2CO.sub.3" "K.sub.2C.sub.2O.sub.4" KI "KIO.sub.3" "KNO.sub.3" "K.sub.2P.sub.2O.sub.7" "K.sub.2S" "P.sub.2O.sub.5" "H.sub.3PO.sub.4" "PBr.sub.3" "POBr.sub.3" "Na.sub.3(PO.sub.4)2" "Na.sub.2HPO.sub.4" "Fe.sub.3(PO.sub.4)" "KH.sub.2PO.sub.4" "NaH.sub.2PO.sub.4" "K.sub.3 PO.sub.4" "K.sub.2 CrO.sub.4" "K.sub.2 CrO.sub.7" "K.sub.2 SO.sub.4" "K.sub.2 MoO.sub.4" "KVO.sub.3" "K.sub.2 WO.sub.4" "K.sub.2 O.2B.sub.2 O.sub.3" "KCr(SO.sub.4).sub.2" KBr "KBrO.sub.3" "K.sub.2 CO.sub.3" "K.sub.2 C.sub.2 O.sub.4" "KIO.sub.3" "KNO.sub.3" "K.sub.2 P.sub.2 O.sub.7" KOH "K.sub.2 S" "P.sub.2 O.sub.5" "H.sub.3 PO.sub.4" "PBr.sub.3" "POBr.sub.3" "Na.sub.3(PO.sub.4).sub.2" "Na.sub.2 HPO.sub.4" "Fe.sub.3(PO.sub.4)" "KH.sub.2 PO.sub.4" "NaH.sub.2PO.sub.4") same (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) and (252/301.\$ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/21 16:13



S24	77	((("K.sub.3PO.sub.4" "K.sub.2CrO.sub.4" "K.sub.2CrO.sub.7" "K.sub.2SO.sub.4" "K.sub.2MoO.sub.4" "KVO.sub.3" "K.sub.2WO.sub.4" "K.sub.2O.2B.sub.2O.sub.3" "KCr(SO.sub.4).sub.2" KBr "KBrO.sub.3" "K.sub.2CO.sub.3" "K.sub.2C.sub.2O.sub.4" KI "KIO.sub.3" "KNO.sub.3" "K.sub.2P.sub.2O.sub.7" "K.sub.2S" "P.sub.2O.sub.5" "H.sub.3PO.sub.4" "PBr.sub.3" "POBr.sub.3" "Na.sub.3(PO.sub.4)2" "Na.sub.2HPO.sub.4" "Fe.sub.3(PO.sub.4)" "KH.sub.2PO.sub.4" "NaH.sub.2PO.sub.4" "K.sub.3PO.sub.4" "K.sub.2CrO.sub.4" "K.sub.2CrO.sub.7" "K.sub.2SO.sub.4" "K.sub.2MoO.sub.4" "KVO.sub.3" "K.sub.2WO.sub.4" "K.sub.2O.2B.sub.2O.sub.3" "KCr(SO.sub.4).sub.2" KBr "KBrO.sub.3" "K.sub.2CO.sub.3" "K.sub.2C.sub.2O.sub.4" "KIO.sub.3" "KNO.sub.3" "K.sub.2P.sub.2O.sub.7" KOH "K.sub.2S" "P.sub.2O.sub.5" "H.sub.3PO.sub.4" "PBr.sub.3" "POBr.sub.3" "Na.sub.3(PO.sub.4).sub.2" "Na.sub.2HPO.sub.4" "Fe.sub.3(PO.sub.4)" "KH.sub.2PO.sub.4" "NaH.sub.2PO.sub.4") same (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) and (252/301.\$ccls.) and (ZnO zn?mg?O "ZnGa.sub.2O.sub.4" "ZnGa.sub.2O.sub.4" "La.sub.2O.sub.2S" "La.sub.2O.sub.2S" "gd.sub.2O.sub.2S" "gd.sub.2O.sub.2S" "Lu.sub.2O.sub.2S" "Lu.sub.2O.sub.2S")	US-PGPUB; USPAT	OR	ON	2005/08/21 16:33
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